

Title (en)
FLOOR CLEANING MACHINE

Title (de)
BODENREINIGUNGSMASCHINE

Title (fr)
MACHINE DE NETTOYAGE DU SOL

Publication
EP 4111924 B1 20231129 (DE)

Application
EP 22181921 A 20220629

Priority
DE 102021116685 A 20210629

Abstract (en)
[origin: US2022409003A1] A floor cleaning machine with a base, which has a driven cleaning element, and an operating bar that is pivotably attached to the base via a joint and extends between a proximal end and an actuating end. The joint includes a bellows, which is coupled at its opposite ends to the base and the operating bar, a first supporting element, which is arranged inside the bellows and is attached to and points away from the base, and a second supporting element, which is arranged inside the bellows and is attached to and points away from the proximal end of the operating bar. A free end of one of the first and second supporting elements has a projection, while a free end of the other of the first and second supporting elements has a receiving recess that receives the projection and guides it for pivoting movement.

IPC 8 full level
A47L 5/30 (2006.01); **A47L 9/32** (2006.01)

CPC (source: CN EP US)
A47L 5/30 (2013.01 - EP); **A47L 9/325** (2013.01 - EP); **A47L 11/20** (2013.01 - CN); **A47L 11/202** (2013.01 - EP); **A47L 11/206** (2013.01 - CN); **A47L 11/284** (2013.01 - EP); **A47L 11/305** (2013.01 - US); **A47L 11/307** (2013.01 - EP); **A47L 11/40** (2013.01 - CN); **A47L 11/4036** (2013.01 - CN EP); **A47L 11/4038** (2013.01 - US); **A47L 11/4061** (2013.01 - US); **A47L 11/4075** (2013.01 - CN EP US); **F16C 11/04** (2013.01 - US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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